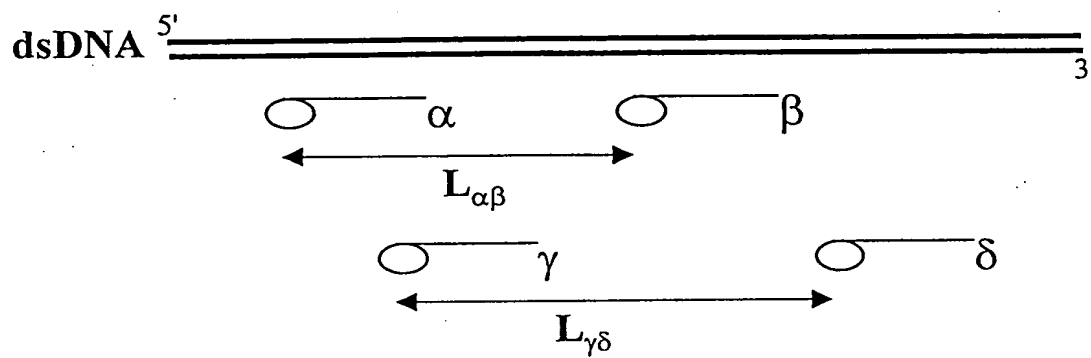
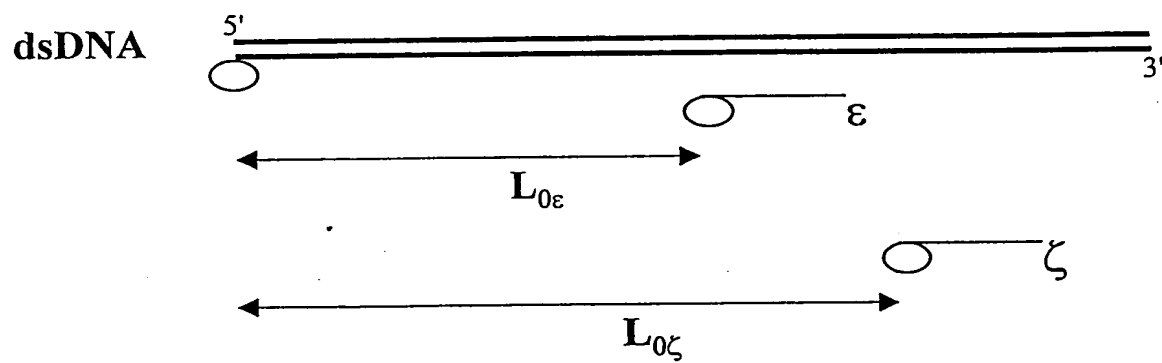


FIG. 2

**FIG.3A****FIG.3B**

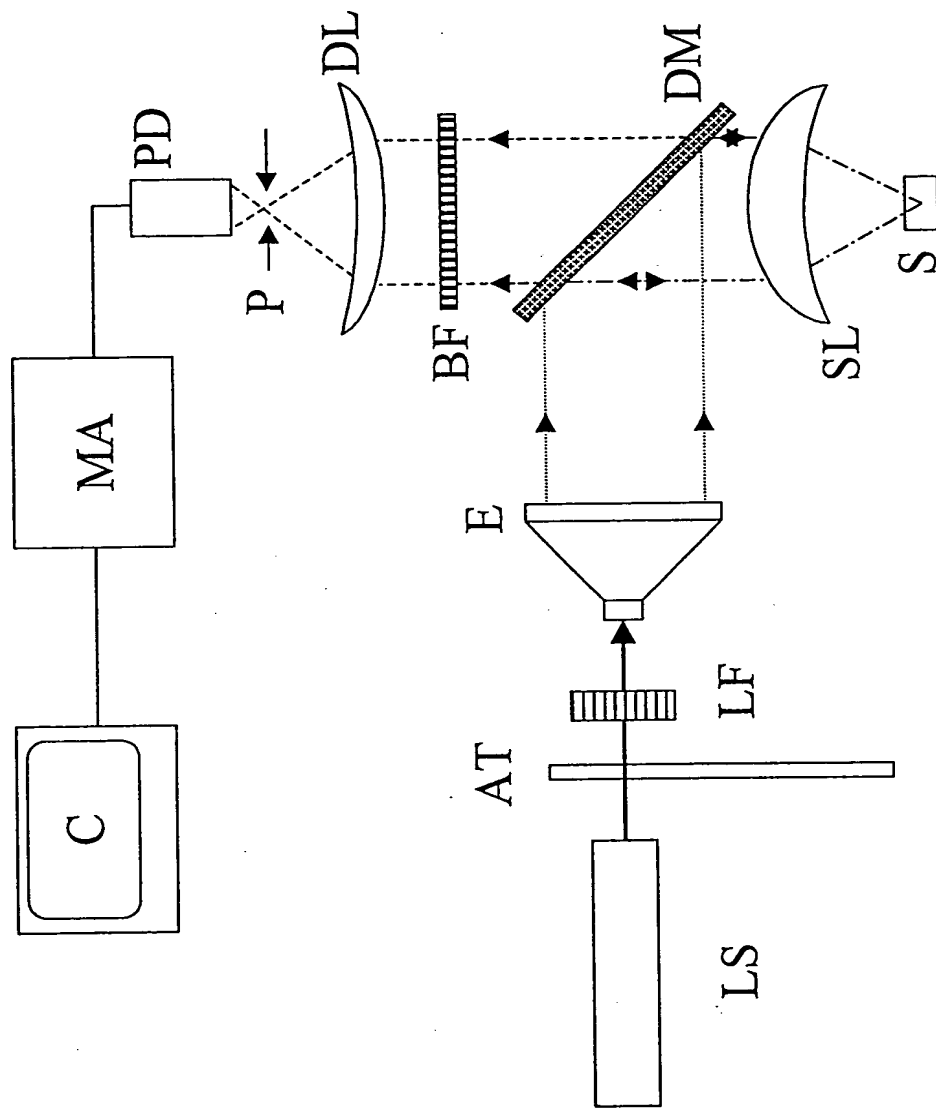


FIG. 4

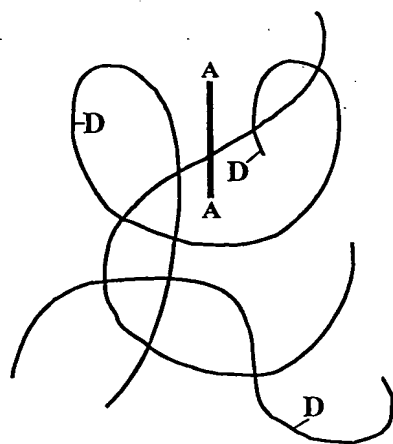


FIG. 5A

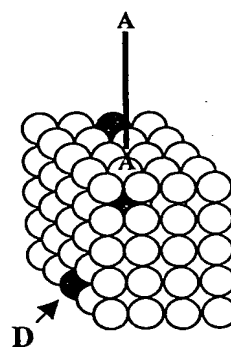


FIG. 5B

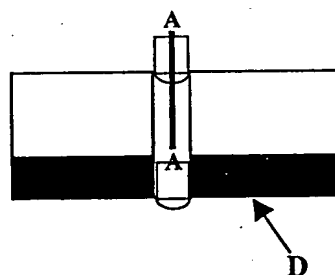


FIG. 5C

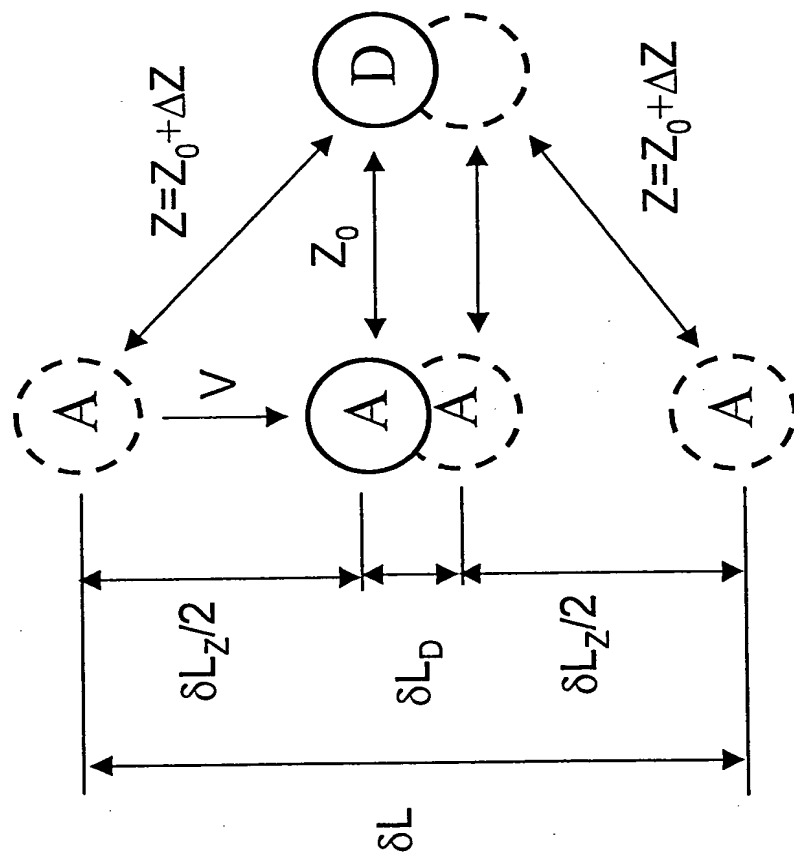


FIG.6

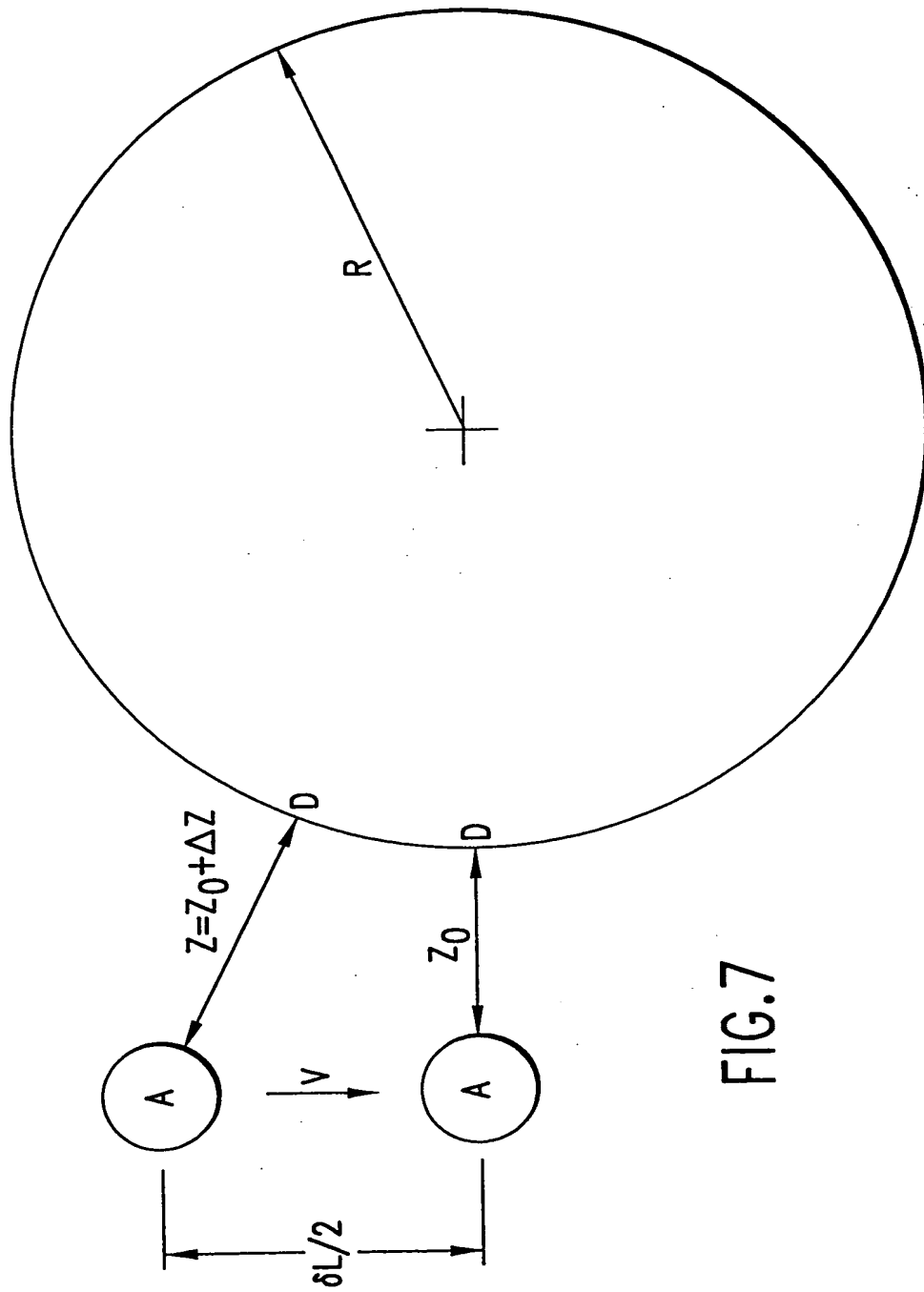


FIG.7

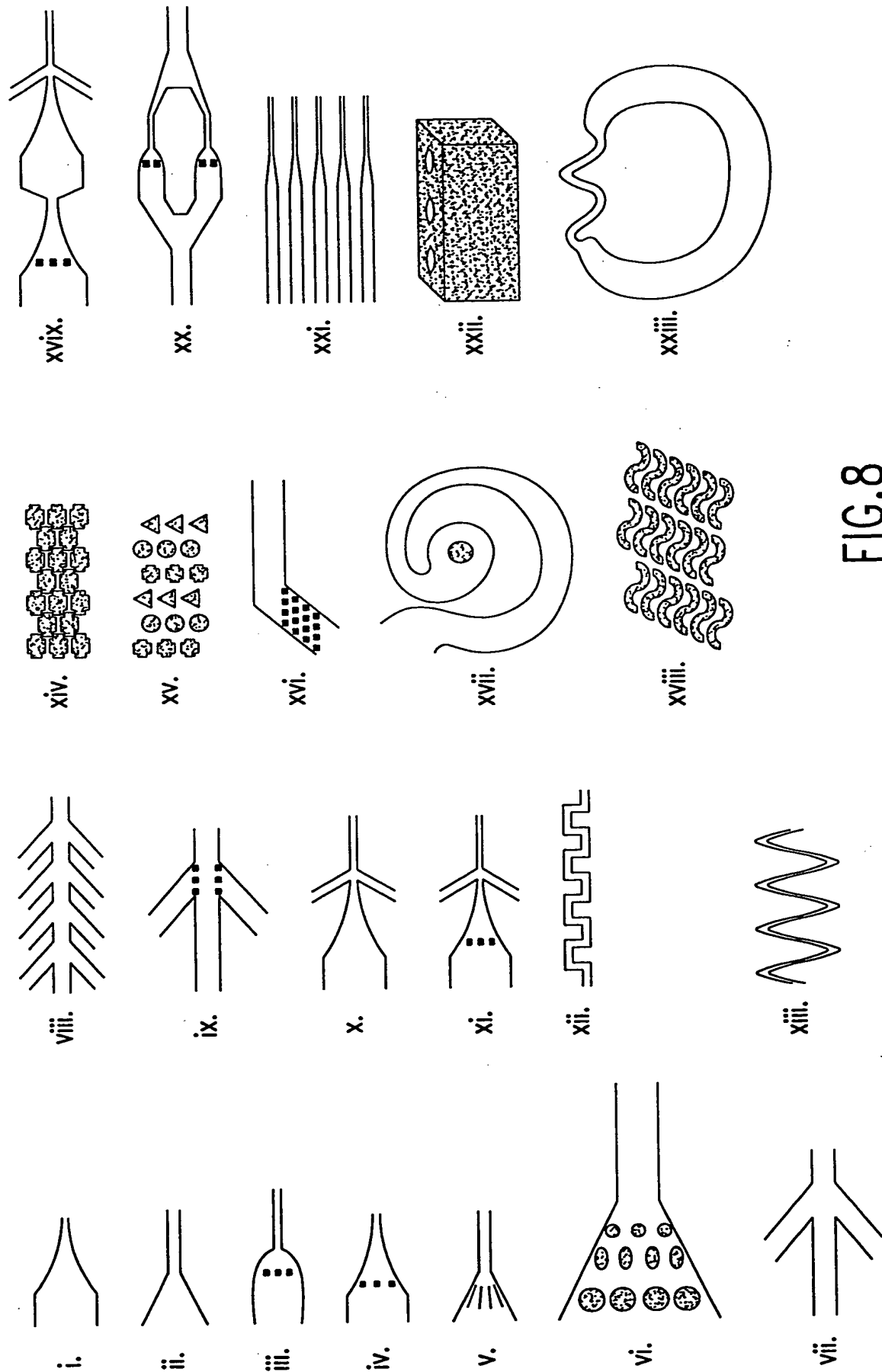
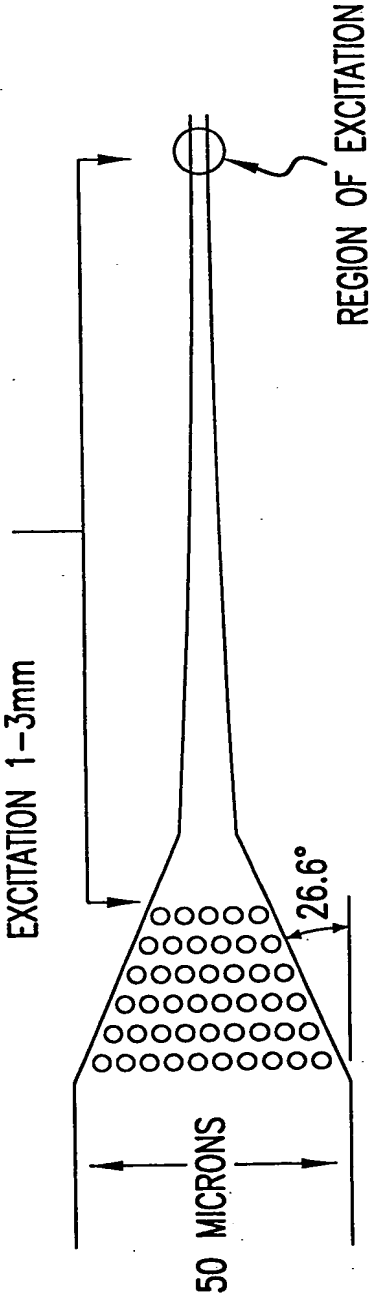


FIG.8

- REGION OF CONSTANT X-DIRECTION SHEAR TO MAINTAIN THE POLYMER IN EXTENDED CONFORMATION AFTER RELEASE FROM THE POSTS
- DISTANCE FROM END OF POST FIELD TO REGION OF EXCITATION 1-3mm



- POSTS 1.5 MICRONS PITCH, 0.5 MICRONS GAP BETWEEN POSTS
- STAGGERED POST ARRANGEMENT
- 12-15 ROWS OF POSTS

FIG.9